



**MAIL STOP PCT** IFW

Docket No. 292110US0PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Atsushi NAKAYAMA, et al.

SERIAL NO: 10/584,240

GAU:

FILED: June 26, 2006

EXAMINER:

FOR: PROCESS FOR PRODUCING PHENYLACETIC ACID DERIVATIVE

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 292110US0PCT		SERIAL NO. 10/584,240	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Atsushi NAKAYAMA, et al.			
				FILING DATE June 26, 2006		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2004 0110945	06/10/2004	NAKAYAMA et al.			
	AB	6 756 378	06/29/2004	BALDWIN et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	3350051	09/13/2002	JP (equivalent of WO 93 09077)			NO
	AP	57 16840	01/28/1982	JP (with English abstract)			NO
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	CHAMBERLAIN et al., "STUDIES ON PLANT GROWTH-REGULATING SUBSTANCES. XXXIII. THE INFLUENCE OF RING SUBSTITUENTS ON THE PLANT GROWTH-REGULATING ACTIVITY OF PHENYLACETIC ACID", ANN. APPL. BIOL., Vol. 69, pages 65-72, 1971					
	AX	RAJANBABU et al., "NUCLEOPHILIC ADDITION OF SILYL ENOL ETHERS TO AROMATIC NITRO COMPOUNDS: SCOPE AND MECHANISM OF REACTION", JOURNAL OF AMERICAN CHEMICAL SOCIETY, Vol. 107, pages 5473-5483, 1985					
	AY	MUDRYK et al., "A SIMPLE AND EFFICIENT SYNTHESIS OF ALKYL (2-NITROARYL)ACETATES AND ALKYL 2-(2-NITROARYL)PROPANOATES VIA VICARIOUS NUCLEO-PHILIC SUBSTITUTION OF HYDROGEN IN NITROARENES BY CARBANIONS OR ALKYL CHLOROACETATES OF ALKYL 2-CHLOROPROPANOATES", SYNTHESIS, Vol. 12, pages 1007-1009, 1988					
	AZ	KOGURE et al., "SYNTHESIS OF 2-(4-NITROARYL)PROPIONATE ESTERS", J. ORG. CHEM., Vol. 49, pages 578-579, 1984				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Docket No.: 292110US0PCT		Serial No.: 10/584,240
LIST OF RELATED CASES CITED BY APPLICANT UNDER 37 CFR 1.56	Inventor: Atsushi NAKAYAMA, et al.	
	Filing Date: June 26, 2006	Group:

**LIST OF RELATED CASES**

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	292110US0PCT*	10/584,240	06/26/06		NAKAYAMA, et al.
	238524US0PCT	10/451,159	06/30/03	US2004/0110945 A1	NAKAYAMA, et al.
	280758US0PCT	10/556,043	11/08/05		NAKAYAMA, et al.
	282359US0PCT	10/562,122	12/23/05		ONO, et al.
	292509US0PCT	10/584,141	06/26/06		TAKAYANAGI, et al.
	PER CLIENT	6,756,378	06/29/04		BALDWIN, et al.

Examiner

Date Considered

\*Present Application; listed for information  
NFO/kch



U.S. PCT Application Serial No: 10/584,240

Filed: June 26, 2006

Atsushi NAKAYAMA, et al.

Docket No. 292110 US

#### STATEMENT OF RELEVANCY

- 1) References            have been cited in the International Search Report. A copy of these references is being submitted herewith.
- 2) References            have been cited in the corresponding            Search Report. A copy of these references is being submitted herewith.
- 3) References AO-AP and AW-AZ are discussed in the specification. A copy of these references is being submitted herewith.
- 4) References            are additional prior art known to Applicant. A copy of these references is being submitted herewith.